Form MR-SMO (Revised 5/11/2000)

1.

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING

1594 West North Temple Suite 1210

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DIV. OF OIL, GAS & MINING

### NOTICE OF INTENTION TO COMMENCE SMALL MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1987, and the General Rules as promulgated under the Utah Minerals Regulatory Program.

"Small Mining Operations" means mining operations which disturb five or less surface acres at any given time.

GEN	ERAL INFORMATION	(Rule R647-3-104)
1.	Name of Mine:	ove TraverTime
2.		oplicant: Pobe / Steele poration () Partnership () Individual ()
3.	Permanent Address:  City: Neph;  Telephone Number:	1055N 4  E   State: <u>リカル</u> Zip Code: <u>84648</u>   435) 423-1877
4.	Ownership of Land Surface:	
State		omain (BLM) ☑ National Forest (USFS) ☐ tions ☐ State Sovereign Lands ☐
Name		_ Address
Name		Address
Name		Address
Nama		Addraga

		Address
Name		Address
		Address
Name		Address
		umber(s): <u>WMC # 385489 To UMC #</u>
	Utah State Lease Nun	nber(s):
	Name of Lessee(s)	
6.	Have the above surface Yes No	ce and mineral owners been notified in writing?
	If no, why not?	
lining alone o xploration or	does not satisfy the notif mining activity on State	Lands are involved, notification to the Division of Oil, Gas and fication requirements of Mineral Leases upon State Trust Land Trust Lands requires a minimum of 60 days notice to the Trust
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areas to be disturbed should be plotted in sufficient detail so that they can be located on

the ground. It is recommended that the operator also photo document, plot and label any pre-existing disturbances in the immediate vicinity that he is not responsible for.

3. The proposed (5 acre or less) disturbed area boundary (including access/haul roads) must be marked in the field ON THE GROUND with metal T-Posts (or with some other marker of equal effectiveness). Markers must be appropriately spaced so that the next marker in either direction is clearly visible with the naked eve.

II.	<u>OPE</u>	RATION PLAN (Rule R647-3-106)
	1.	Type of mining: Surface ☑ Underground □
	2.	Mineral(s) to be mined: Travertine
	3,,	Will any water, liquid chemicals, reagents, or other solutions be used, produced or discharged as part of the mining or milling process?  Yes □ No □ N
		Provide a brief description of the proposed mining operation and onsite processing facilities (add extra pages if necessary). See ATTachment #/
		•
	5.	☐ New Road(s): Length None (ft) Width (ft)
	6.	☐ Improved Road(s): Length Now (ft) Width (ft)
	7.	Total project surface acreage to be disturbed:App(acres)
	8.	Proposed startup date of project (month, year) Jan 10th
	9.	Proposed completion date of project, if known (month, year)
<b>/</b> .	OPER	RATION AND RECLAMATION PRACTICES (Rule R647-3-107, 108 & 109)
" TI	ne reclar	nation and operation obligation is to keep the area clean and safe, minimize hazards to

# IV

mation and operation obligation is to keep the area clean and safe, minimize hazards to public safety, return the land to a useful condition, and reestablish at least 70 percent of the premining vegetative ground cover. To accomplish this, the operator will need to perform reclamation concurrently, or at the completion (within one (1) year) of mining:

- 1. Keep the mining operation in a safe, clean, and environmentally stable condition.
- 2. Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.
- 3. Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination.
- 4. Construct berms, fences, or barriers, when needed, above highwalls and excavations.
- 5. Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.

- 6. Remove all waste or debris from stream channels.
- 7. Dispose of any trash, scrap metal, wood, machinery, and buildings.
- 8. Conduct mining activities so as to minimize erosion and control sediment.
- 9. Reclaim all roads that are not part of a permanent transportation system.
- 10. Stockpile topsoil and suitable overburden prior to mining.
- 11. Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.
- 12. Properly prepare seedbed to a depth of six inches by ripping, discing, or harrowing.
- 13. Reseed disturbed areas with adaptable species. (The Division recommends seeding 20 lbs./acre of native and introduced species of grass, forb, and browse seed, and will provide a specific species list if requested.)
- 14. Plant the seed with a rangeland or farm drill, or if broadcast seeded, harrow or rake the seed 1/4-1/2 inch into the soil fall is the preferred time to seed.

٧.	VARIANCE REQUEST (Rule R647-3-1		(Rule R647-3-110)
	Yes □	No 🗗	

Any planned deviations from Rules R647-3-107, Operation Practices, R647-3-108, Hole Plugging Requirements, or R647-3-109, Reclamation Practices, as summarized above, should be identified below and justification given for the variance request(s).

Item Number	Variance Request Justification

#### VI. PERMIT FEE [Mined Land Reclamation Act 40-8-7(I)]

The Utah Mined Land Reclamation Act of 1975 [40-8-7 (I)] provides the authority for the assessment of permitting fees. Commencing with the 1998 fiscal year (July 1 - June 30), permit fees are assessed to new and existing notices of intention and annually thereafter.

Small Mining Notices require a \$100.00 fee which must accompany this application.

#### VII. SIGNATURE REQUIREMENT

	perations and to reclaim the aforementioned small mine as clamation Act (40-8) and the rules as specified by the Board of
Oil, Gas and Mining.	Al A Al
Signature of Operator/Applicant:	Tober of Heele
Name (typed or printed):	Robert L Steele
Title/Position (if applicable):	Partner
Date:	19.15-9000

## ATTACHMENT #1

APPROXIMATELY 4 ACRES OF LAND WILL BE STRIPPED OF TOPSOIL AND STOCKPILED ALONG THE SIDES OF THE MINE SITE. TRAVERTINE WILL THEN BE MINED AND STOCKPILED. THE ORE WILL THEN BE LOADED AND HAULED TO THE MILL STITE. DRILLING, BLASTING, AND CRUSHING WILL BE DONE ON SITE.

THE ABOVE WILL BE DONE WITH A D-8 BULLDOZER AND 988 CAT LOADER OR OTHER COMPAIRABLE EQUIPMENT. APPROXIMATELY 30 THOUSAND TONS WILL BE MINED AND HAULED PER YEAR.

AT THE COMPLETION OF THE MINING OPERATION RULE R647-3-107, 108 & 109 WILL COMPLY WITH THIS MINING OPERATION. (UTAH MINE RECLAMATION STANDARDS)

THE TYPEE OF MIXTURE TO BE USED IN RECLAMATION WILL BE APPROXIMATELY 8 POUNDS OF CRESTED WHEATGRASS, 3 POUNDS OF THICKSPIKE WHEATGRASS, 3 POUNDS OF INDIAN RICE, AND 1 POUND OF FOURWING SALTBRUSH.



